

**Information Collection  
Underground Injection Control (UIC) Class V Well Study  
Aquifer Remediation Wells**

**U.S. Environmental Protection Agency  
Washington, DC 20460**

**NOTE:** If there is a more appropriate person to complete this questionnaire, please forward it.

*Please provide missing information and/or update the contact information provided below.*

	<b>Contact</b>
State:	
Name of Contact:	
Name of Agency:	
Street Address:	
City, State Zip:	
Phone Number:	
E-mail Address:	

If you have any questions or need assistance filling out this questionnaire, please contact:

Class V Coordinator  
(703) 931-8700

**EPA is required to collect this information as part of its consent decree with the Sierra Club, which was amended in 1997. EPA is authorized to collect this information under § 1421 of the SDWA, 42 USC §300h. Responses to this collection are voluntary.** The public reporting and recordkeeping burden for this collection of information is estimated to average 2 hours per response. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control numbers for EPA's regulations are listed in 40 CFR Part 9 and 48 CFR Chapter 15. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, OPPE Regulatory Information Division • U.S. Environmental Protection Agency (2137) • 401 M St., S.W. • Washington, D.C. 20460 • ; and to the Office of Information and Regulatory Affairs, Office of Management and Budget • 725 17<sup>th</sup> Street, N.W. • Washington, D.C. 20503 • Attention: Desk Officer for EPA. • Include the EPA ICR number and OMB control number in any correspondence. Do not send the completed form to this address.

## Information Collection on Aquifer Remediation Wells

**DEFINITION:** Aquifer remediation wells are used to clean up, treat, or prevent contamination of underground sources of drinking water (USDWs). Treated ground water (pump and treat), bioremediation agents, or other recovery enhancement materials may be injected into the subsurface via Class V wells. These wells may be associated with RCRA or CERCLA projects.

**We are only asking you to submit data that has already been collected by the State and is readily available. Please answer the following questions to the extent possible based on existing data.**

### 1. Regulations

EPA is obtaining regulations from the State Underground Injection Control (UIC) program. If aquifer remediation wells in the State are regulated under a separate statute or regulation, please provide the citation(s) below or attach appropriate copies. ☐ Check if attached.

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### 2. Number of Aquifer Remediation Wells

2a. Indicate the number of aquifer remediation wells that can be documented in the State (excluding wells that have been permanently plugged and abandoned): \_\_\_\_\_

2b. In your judgement, does the number given in 2a accurately reflect the number of wells in the State?

☐ Yes ☒ No Go to Question 3.

☐ No

2c. Please estimate the number of wells in the State (excluding wells that have been permanently plugged and abandoned): \_\_\_\_\_

2d. What is the source of the estimate given in 2c (e.g., survey, model, best professional judgement)?

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Please explain the methodology used to derive the estimate.

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### 3. Location of Aquifer Remediation Wells

Please provide the location of each aquifer remediation well in your inventory. We prefer latitude and longitude coordinates (a). If that information is not available, provide other location information such as zip code (b), county (c), Quarter/Section/Township/Range (Q/S/T/R) coordinates, or other identifying information (d). If you have a database containing this information, you may submit this information in any format that is convenient for you instead of completing the following table. If completing the table or submitting information will be extremely time consuming or financially burdensome, please contact the Class V coordinator (see cover page). Please copy this page if you need additional lines.

*One well per line please.*

Unique well identifier (e.g., permit no., operator name)	PLEASE COMPLETE (a), (b), (c), OR (d). WE PREFER (a).				
	(a) Latitude/ Longitude (to minutes)		(b) Zip Code	© County Name	(d) Other Location Information (e.g., Q/S/T/R, UTM)
	Latitude	Longitude			

4. Does the State have construction or siting requirements for these wells?

9 Yes ☐ Please describe briefly below, or attach appropriate information. 9 Check if information attached.

9 No ☐ Go to Question 6.

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5. Does the State conduct inspections or review records to ensure that construction/siting requirements are met?

9 Yes ☐ Please describe briefly below.

9 No ☐

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6. Does the State have operating requirements (e.g., contaminant limits, monitoring requirements) for these wells?

9 Yes ☐ Please describe briefly below, or attach appropriate information. 9 Check if information attached.

9 No ☐ Go to Question 8.

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7. Does the State conduct inspections or review records to ensure that operating requirements are met?

☐ Yes ☒ Please describe briefly below.

☐ No

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8. Do you have any aquifer remediation wells in the State injecting:

Surfactants ☐ Yes ☐ No

Bioremediation agents ☐ Yes ☐ No

If you answered no to both, go to Question 11.

9. Is there an approval process for surfactants or bioremediation agents?

☐ Yes ☒ Please describe briefly below.

☐ No

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If the State has an approved list of surfactants or bioremediation agents, please attach.

☐ Check if list attached

10. Do you have any data or studies on surfactants or bioremediation agents injected into these wells?

Type of Study	Yes	No	From whom is this study available?
Surfactants			
Bioremediation Agents			

11. Have there been any incidents in the State in which an aquifer remediation well contributed to contamination of an Underground Source of Drinking Water (USDW)? Contamination can include exceedances of Federal or State drinking water standards, ground water standards, or health advisory levels.

☐ Yes ☐ If any study or description of the incident exist, please provide us copy. If not, please provide a brief summary for each incident. To the extent this information is available, include a description of what happened, the impact on ground water quality or drinking water wells (public or private), the date of the incident, the name of the city or county in which the incident occurred, and the name and phone number of a contact to follow up. ☐ Check if description(s) attached.

☐ No

☐ Don't Know

**Please Go To Page 6 and Complete the Additional Contacts Section.**

## Additional Contacts

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Please list individuals that could help answer our questions on aquifer remediation wells. Include individuals from other State programs, local programs, or institutions such as universities, as appropriate.

Name/Title: _____	Name/Title: _____
Affiliation: _____	Affiliation: _____
Street Address: _____ _____	Street Address: _____ _____
Telephone Number: _____	Telephone Number: _____

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**Thank you for your assistance.**

Please remember to:

☐ Attach appropriate information.

☐ Return this questionnaire

In the pre-paid Federal Express envelope to:

Class V Study Coordinator

4900 Seminary Road

Suite 600

Alexandria, VA 22311

By fax to:

Class V Study Coordinator

(703) 931-8701